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Pro Glu Ala Ser Val Phe Ile Gly Gly His Phe His Lys Val Ile
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Gly Asn Glu Phe Arg Asp Ile Pro Thr Met Ile Pro Ser Glu Ser
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Ser Phe Lys Tyr Glu Asn Asn Pro Phe Leu Gly Phe Ala Gly Ala
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Ser	Val	Ser	His		Gly	Val	Phe	Ser		Lys	Gln	Glu	Arg	
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Thr	Thr	Thr	Gly		Phe	Gly	Leu	Lys		Asp	Trp	Asp	Gly	
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Thr	Ile	Ser	Lys		Ser	Pro	Glu	Asn		Phe	Asn	Val	Pro	
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Tyr	Ser	Phe	Lys	_	Glu	Asn	Asn	Pro		Leu	Gly	Phe	Ala	_
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Ala	Val	Gly	Tyr		Met	Asn	Gly	Pro	_	Ile	Glu	Leu	GIu	
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Ser	Tyr	Glu	Thr		Asp	Val	Lys	Asn		GIY	Asn	Asn	Tyr	
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Asn	Asp	Ala	His	_	Tyr	Tyr	Ala	Leu		His	Asn	Ser	GIY	
_	_	~	_	140	~ 3	_	_	701 .	145	D 1	.	T	3	150
Lys	Leu	Ser	Asn		Gly	Asp	ьуs	Pne		Pne	Leu	ьуs	Asn	
~1	_	_	.	155	a	.	37	.	160	77-	~		3	165
GIA	Leu	Leu	Asp		Ser	ьeu	Met	ьeu		Ата	Cys	туr	Asp	
~1 -	Q	Q1	01	170	D	Dh a	C	Deag	175	T1.	~·~	77.	01	180
тте	ser	GIU	GIY		Pro	Pne	ser	PIO	191 190	тте	Cys	Ата	GTĀ	195
~1··	mb∽	7 an	LON	185	Cor	Mot	Pho	C111		т10	λcn	Dro	Lare	
GTĀ	THE	ASD	ьeu	200	Ser	Mec	Pile	Giu	205	TIE	ASII	PIO	пуъ	210
Cox	(The erac	C15	C111		Leu	C111	T ON	Cor		Cor	т10	Sor	Pro	
ser	ığı	GIII	GIY	215	пец	GIY	neu	Ser	220	Ser	116	Ser	110	225
ת ה	Sor	Tal.	Dhe		Gly	Gly	Hic	Dhe		Lvc	Val	Tla	Gly	
лта	Ser	val	FIIG	230	GTÅ	Эту	1113	1116	235	Lys	vai	116	O _T y	240
Glu	Ph≏	Ara	Asn		Pro	Ala	Met	Tle		Ser	Thr	Ser	Thr	
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Thr Gly Asn His Phe Thr Ile Val Thr Leu Ser Val Cys His Phe

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gagggggggg ggggactaaa tttaccttct attcttctaa tattctttac 150
tatattcaaa tagcacaact caatgcttcc aggaaaatat gtttctaata 200
ttttatttat taccaatcct tatataatat attaaatttc tcttacaaaa 250
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gctatttatg	acttaaacaa	cagaaggtaa	tatcctcacg	gaaaacttat	200
cttcaaatat	tttatttatt	accaatctta	tataatatat	taaatttctc	250
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<213> Ehrlichia canis

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 Phe
 Ala
 Ser
 Leu
 Tyr
 Tyr
 His
 Lys
 Val
 Met
 Gly
 Asn
 Gln
 Phe
 Lys

 Asn
 Leu
 Asn
 Val
 Gln
 His
 Val
 Ala
 Glu
 Leu
 Ala
 Ser
 Ile
 Pro
 Lys

 Asn
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 Asn
 Val
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<212> DNA

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